

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
4 November 2004 (04.11.2004)

PCT

(10) International Publication Number
WO 2004/093893 A3

(51) International Patent Classification⁷: A61K 38/02,
38/16, A61P 25/28

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(21) International Application Number:
PCT/US2004/011728

(22) International Filing Date: 16 April 2004 (16.04.2004)

(25) Filing Language: English

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European
(AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

(26) Publication Language: English

(30) Priority Data:
60/463,424 16 April 2003 (16.04.2003) US

Published:

- with international search report
- with (an) indication(s) in relation to deposited biological material furnished under Rule 13bis separately from the description

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(88) Date of publication of the international search report:
3 March 2005

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For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

WO 2004/093893 A3

(54) Title: NOGO-RECEPTOR ANTAGONISTS FOR THE TREATMENT OF CONDITIONS INVOLVING AMYLOID PLAQUES

(57) Abstract: The invention provides methods for treating diseases involving aberrant amyloid- β (A β) peptide deposition, including Alzheimer's Disease, by the administration of Nogo receptor antagonists. The invention also provides method for reducing levels of A β peptide in a mammal by the administration of soluble Nogo receptor polypeptides

INTERNATIONAL SEARCH REPORT

PCT/US2004/011728

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61K38/02 A61K38/16 A61P25/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, P	WO 2004/014311 A (RABACCHI SYLVIA A ; LI WEIWEI (US); RELTON JANE K (US); SAH DINAH Y W) 19 February 2004 (2004-02-19) page 7, line 16 - line 20; claims 28,63; sequences 1-9 page 8, line 5 - line 17 ----- WO 03/035687 A (NOVARTIS PHARMA GMBH ; NOVARTIS AG (CH); BARSKE CARMEN (DE); FRENTZEL) 1 May 2003 (2003-05-01) page 4 - page 5 page 20 ----- WO 03/018631 A (NOVARTIS ERFIND VERWALT GMBH ; NOVARTIS AG (CH); BARSKE CARMEN (DE); F) 6 March 2003 (2003-03-06) page 4 - page 5 page 27; example 2 -----	1-41
X, P		19-24, 33,34, 39-41
X		19-24, 33-41
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *&* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

29 November 2004

06/12/2004

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Fax: (+31-70) 340-3016

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Bochelen, D

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PCT/US2004/011728

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/51520 A (UNIV YALE ; STRITTMATTER STEPHEN M (US)) 19 July 2001 (2001-07-19) page 15, line 26; example 13 -----	1-41
Y	STRITTMATTER S M: "MODULATION OF AXONAL REGENERATION IN NEURODEGENERATIVE DISEASE FOCUS ON NOGO" JOURNAL OF MOLECULAR NEUROSCIENCE, BIRKHAEUSER, CAMBRIDGE, MA, US, vol. 19, no. 1/2, August 2002 (2002-08), pages 117-121, XP009029170 ISSN: 0895-8696 page 117, column 1 page 120, column 1 -----	1-41

INTERNATIONAL SEARCH REPORT

PCT/US2004/011728

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: -
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 1-41 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound.
2. Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

PCT/US2004/011728

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